

Attorney Docket No.: **DC0266US.NP**
Inventors: **Kitareewan, et al.**
Serial No.: **10/564,070**
Filing Date: **March 3, 2006**
Page 2

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-7 (canceled).

Claim 8 (currently amended): A method for identifying an agent that destabilizes lysosomes and increases oncogenic protein degradation comprising contacting a cell that expresses PML/RAR α with an effective amount of an agent, wherein an effective amount of said agent is a concentration that is clinically useful, and detecting whether said agent

i) destabilizes lysosomes of the cell, as determined by vital staining of lysosomes or release of lysosomal proteins into the cytosol; and

ii) increases lysosomal-dependent PML/RAR α protein degradation, thereby identifying an agent that destabilizes lysosomes and increases oncogenic protein degradation.